

SEQUENCE LISTING

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Kim, Sun H.

- <120> OCTAPEPTIDE BOMBESIN ANALOGS
- <130> 00537-00900K
- <140> 10/004,530
- <141> 2001-10-23
- <150> 09/260,846
- <151> 1999-03-02
- <150> 08/337,127
- <151> 1994-11-10
- <150> 07/779,039
- <151> 1991-10-18
- <150> 07/502,438
- <151> 1990-03-30
- <150> 07/397,169
- <151> 1989-08-21
- <150> 07/376,555
- <151> 1989-07-07
- <150> 07/317,941
- <151> 1989-03-02
- <150> 07/282,328
- <151> 1988-12-09
- <150> 07/257,998
- <151> 1988-10-14
- <150> 07/248,771
- <151> 1988-09-23
- <150> 07/207,759
- <151> 1988-06-16
- <150> 07/204,171
- <151> 1988-06-08
- <150> 07/173,311
- <151> 1988-03-25
- <150> 07/100,571
- <151> 1987-09-24
- <160> 26

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<210> 2
<211> 27
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<213> Sus scrofa
<400> 2
Ala Pro Val Ser Val Gly Gly Thr Val Leu Ala Lys Met Tyr Pro
Arg Gly Asn His Trp Ala Val Gly His Leu Met
<210> 3
<211> 27
<212> PRT
<213> Homo sapiens
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Val Pro Leu Pro Ala Gly Gly Gly Thr Val Leu Thr Lys Met Tyr Pro
                                    10
Arg Gly Asn His Trp Ala Val Gly His Leu Met
            20
<210> 4
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<220>
<223> Synthetically generated peptide
<221> VARIANT
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<223> Xaa = statine
<400> 4
Glu Gln Trp Ala Val Gly His Xaa
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<221> VARIANT
<222> 2
<223> Xaa at position 2 is Ala, D-Ala, N-methyl-D-Ala,
      or alpha-aminobutyric acid
<400> 5
Tyr Xaa Asp Ala Ile Phe Thr Asn Ser Tyr Arg Lys Val Leu Gly Gln
Leu Ser Ala Arg Lys Leu Leu Gln Asp Ile Met Ser Arg
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Glu Gln Trp Ala Val Gly His Phe Leu
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Glu Gln Trp Ala Val Gly His Leu Leu
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Glu Gln Trp Ala Val Gly His Leu Leu
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<223> Synthetically generated peptide
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<221> VARIANT

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Glu Gln Gln Trp Ala Val Gly His Xaa
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Tyr Arg Lys Ala Leu Gly Gln Leu Ser Ala Arg Lys Leu Leu Gln Asp
                                     10
Ile Met Ser Arg Gln Gln Gly Glu Ser Asn Gln Glu Arg Gly Ala Arg
Ala Arg Leu
        35
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<213> Homo sapiens
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Tyr Ala Asp Ala Ile Phe Thr Asn Ser Tyr Arg Lys Val Leu Gly Gln
Leu Ser Ala Arg Lys Leu Leu Gln Asp Ile Met Ser Arg
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Gly Asn His Trp Ala Val Gly His Leu Leu
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<400> 13
Glu Gln Trp Ala Val Gly His Phe Met
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<211> 10
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Gly Ser His Trp Ala Val Gly His Leu Met
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Gly Asn Gln Trp Ala Val Gly His Leu Met
<210> 16
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<212> PRT
<213> Homo sapiens
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Gly Asn His Trp Ala Val Gly His Leu Met
<210> 17
<211> 28
<212> PRT
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His Ser Asp Ala Val Phe Thr Asp Asn Tyr Thr Arg Leu Arg Lys Gln
Met Ala Val Lys Lys Tyr Leu Asn Ser Ile Leu Asn
            20
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<211> 27
<212> PRT
<213> Homo sapiens
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His Ala Asp Gly Val Phe Thr Ser Asp Phe Ser Arg Leu Leu Gly Gln
Leu Ser Ala Lys Lys Tyr Leu Glu Ser Leu Ile
            20
<210> 19
<211> 27
<212> PRT
<213> Homo sapiens
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His Ser Asp Gly Thr Phe Thr Ser Glu Leu Ser Arg Leu Arg Asp Ser
Ala Arg Leu Gln Arg Leu Leu Gln Gly Leu Val
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Glu Ser Asn Gln Glu Arg Gly Ala Arg Ala Arg Leu
<210> 21
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<212> PRT
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His Ser Gln Gly Thr Phe Thr Ser Asp Tyr Ser Lys Tyr Leu Asp Ser
                                     10
Arg Arg Ala Gln Asp Phe Val Gln Trp Leu Met Asn Thr
<210> 22
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Tyr Ala Glu Gly Thr Phe Ile Ser Asp Tyr Ser Ile Ala Met Asp Lys
                                    10
Ile Arg Gln Gln Asp Phe Val Asn Trp Leu Leu Ala Gln Lys Gly Lys
                                25
Lys Ser Asp Trp Lys His Asn Ile Thr Gln
        35
<210> 23
<211> 41
<212> PRT
<213> Homo sapiens
<400> 23
Ser Gln Glu Pro Pro Ile Ser Leu Asp Leu Thr Phe His Leu Leu Arg
                                    10
Glu Val Leu Glu Met Thr Lys Ala Asp Gln Leu Ala Gln Gln Ala His
Ser Asn Arg Lys Leu Leu Asp Ile Ala
        35
<210> 24
<211> 39
<212> PRT
<213> Xenopus laevis
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<400> 24

Glu Gly Pro Pro Ile Ser Ile Asp Leu Ser Leu Glu Leu Leu Arg Lys 1 5 5 10 15 Met Ile Glu Ile Glu Lys Gln Glü Lys Glu Lys Gln Gln Ala Asn Asn 20 25 30 Arg Leu Leu Leu Asp Thr Ile

35

<210> 25

<211> 38

<212> PRT

<213> Homo sapiens

<400> 25

His Ser Asp Ala Ile Phe Thr Gln Gln Tyr Ser Lys Leu Leu Ala Lys

1 5 10 15

Leu Ala Lys Leu Ala Leu Gln Lys Tyr Leu Ala Ser Ile Leu Gly Ser

20 25 30

Arg Thr Ser Pro Pro Pro 35

<210> 26

<211> 41.

<212> PRT

<213> Xenopus laevis

<400> 26

Asn Asp Asp Pro Pro Ile Ser Leu Asp Leu Thr Phe His Leu Leu Arg

1 5 10 15

Asn Met Ile Glu Met Ala Arg Ile Glu Asn Glu Arg Glu Gln Ala Gly

20 25 30

Leu Asn Arg Lys Tyr Leu Asp Glu Val 35 40